

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

18.-20. (Canceled)

21. (New) A method of inducing IL-12 in a patient comprising:

- (a) administering to a patient AHCC,
- (b) determining whether AHCC induces IL-12 in said patient, and
- (c) continuing to administer AHCC to said patient only where AHCC induced IL-12 in said patient in step (b).

22. (New) A method of inducing IL-12 in a patient comprising:

- (a) administering to a patient a combination of AHCC and components of fungal mycelia,
- (b) determining whether said combination of AHCC and components of fungal mycelia induce IL-12 in said patient, and
- (c) continuing to administer said combination to said patient only where said combination induced IL-12 in said patient in step (b).

23. (New) A method of inducing IL-12 in a patient comprising:
- (a) administering to a patient a combination of AHCC, components of fungal mycelia, and components of hemolytic streptococci,
 - (b) determining whether said combination of AHCC, components of fungal mycelia, and components of hemolytic streptococci induce IL-12 in said patient, and
 - (c) continuing to administer said combination to said patient only where said combination induced IL-12 in said patient in step (b).